

# **EXHIBIT 6**

**Dell - Aero – AT&T**

Manufacturer	Device	Model	Carrier	Version	Announced	Release Date
Dell	Aero <sup>1</sup>	Aero <sup>2</sup>	AT&T <sup>3</sup>	1.5 <sup>4</sup>	01/07/2010 <sup>5</sup>	Released <sup>6</sup>

Hard Reset: <http://www.hard-reset.com/dell-aero-hard-reset.html>

User Manual: [http://www.wireless.att.com/support\\_static\\_files/manuals/Dell\\_Aero.pdf](http://www.wireless.att.com/support_static_files/manuals/Dell_Aero.pdf)

Quick Start Guide: See, physical packaging

Tech specs: <http://www.cnet.com/products/dell-aero-at-t/>

ROM type: Flash EEPROM<sup>7</sup>

ROM capacity: 256 MB

RAM type: DDR SDRAM

RAM capacity: 256 MB

Available space: 245 MB Total / 7% of 245 MB used

Model number: Dell Aero

Android version: BZ3G1.4\_PVL9.00 (43973)

Unboxing: <https://www.youtube.com/watch?v=KwhzQ5PBS-M>

Source Code: <http://opensource.dell.com/releases/aero/>

1.5

2.1

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<sup>1</sup> [http://www.phonearena.com/phones/Dell-Aero\\_id4350](http://www.phonearena.com/phones/Dell-Aero_id4350)

<sup>2</sup> [http://en.wikipedia.org/wiki/Dell\\_Aero](http://en.wikipedia.org/wiki/Dell_Aero)

<sup>3</sup> <http://www.att.com/esupport/article.jsp?sid=51078#fbid=b6zlZHucUmv>

<sup>4</sup> See, footnote 1

<sup>5</sup> See, footnote 1

<sup>6</sup> See, footnote 1

<sup>7</sup> [http://pdadb.net/index.php?m=spe&id=2212&view=1&c=dell\\_aero](http://pdadb.net/index.php?m=spe&id=2212&view=1&c=dell_aero)

## Methodology

1. Reset device to factory defaults (Settings/Master clear & reset/Master clear [password 1234]).
2. Powered on device and accepted English as default language as prompted.
3. Acknowledged Welcome screen as prompted.
4. Acknowledged eight button overview screens as prompted by each.
5. Prompted to setup email account or skip. Skipped.
6. Acknowledged Congratulations screen as prompted.
7. Accepted default Google location service settings as prompted.
8. Having followed all preceding prompts, device displayed "Home" screen.
9. Went to Settings/Phone basics/USB mode settings and set ADB mode as default automatic USB mode. Connected device to PC via USB cable. Accepted installation of USB driver onto PC.
10. Sideloaded "AppNameInfo" (custom application) onto device by opening command prompt on PC and entering "adb install <path to file>\AppNameInfo.apk".
11. Used AppNameInfo to detect "Application\_Name.apk and Location" for each installed app.
12. Confirmed that at minimum but not limited to apps checked in table below had automatically started.

## Applications

Application Name	Running Upon Start	Application_Name.apk and Location
A-GPS Service		/system/app/BorqsAgps.apk
Active Sync		/system/app/ActiveSyncClient.apk
Alarm Clock	✓	/system/app/AlarmClock.apk
AlarmBacup		/system/app/AlarmclockBackup.apk
AllSport GPS		/system/app/AllSportAndroid-signed.apk
Android System	✓	/system/framework/framework-res.apk
ApkBackup		/system/app/ApkBackup.apk
AT&T Hot Spots	✓	/system/app/WISPr.apk
AT&T Maps		/system/app/ATTMaps-Dell.apk
AT&T Navigator	✓	/system/app/ATTNav-Dell.apk
AutoCycle		/system/app/AutoCycle.apk
Backup		/system/app/Backup.apk
Bluetooth		/system/app/BlueToothApp.apk
Browser	✓	/system/app/Browser.apk
Calculator		/system/app/Calculator.apk
Calendar		/system/app/Calendar.apk
Calendar Storage	✓	/system/app/CalendarProvider.apk
CalendarBackUp		/system/app/CalendarBackup.apk
CallogBackup		/system/app/CallogBackup.apk
Camera		/system/app/OmsCamera.apk
Checkin Service	✓	/system/app/checkin.apk
com.android.appsmanager		/system/app/AppManager.apk

com.android.providers.userdictionary	✓	/system/app/UserDictionaryProvider.apk
Contacts		/system/app/Contacts.apk
Contacts in phone		/system/app/ContactsBackup.apk
Contacts Storage	✓	/system/app/GoogleContactsProvider.apk
Default Input Method	✓	/system/app/BorqsIME.apk
Dell App Widgets	✓	/system/app/DellAppWidgets.apk
Dell Home	✓	/system/app/DellHome.apk
Dialer Storage	✓	/system/app/TelephonyProvider.apk
Download Manager	✓	/system/app/DownloadProvider.apk
Drm		/system/app/Drm.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
efem		/system/app/efem.apk
Email		/system/app/Mail.apk
File Manager		/system/app/FileManager.apk
Google Apps	✓	/system/app/GoogleApps.apk
Google Maps	✓	/system/app/Maps.apk
Google Partner Setup	✓	/system/app/GooglePartnerSetup.apk
Google Settings Provider	✓	/system/app/GoogleSettingsProvider.apk
Google Talk		/system/app/Talk.apk
Google Talk Service		/system/app/gtalkservice.apk
IM	✓	/system/app/ImProvider.apk
Mail Storage	✓	/system/app/MailProvider.apk
Market	✓	/system/app/Vending.apk
mat		/system/app/TSTCommandMAT.apk
Media Storage	✓	/system/app/MediaProvider.apk
Media Uploader		/system/app/MediaUploader.apk
Messaging	✓	/system/app/Mms.apk
Midnight Bowling 2		/system/app/MBO2_Dell.apk
MMS in mobile phone		/system/app/MMSBackup.apk
Mobile Banking		/system/app/MobileBanking.apk
MobiTV		/system/app/MobiTV_DellGrappa.apk
mSpot Radio		/system/app/ATTRadio.apk
MTP		/system/app/MTP.apk
MultimediaBackup		/system/app/MultimediaBackup.apk
Music		/system/app/Music.apk
MusicID		/system/app/MusicID2.apk
Network Location		/system/app/NetworkLocation.apk
Notes		/system/app/Notes.apk
NotesBackup		/system/app/NotesBackup.apk
OMS service	✓	/system/app/OmsService.apk
oms.dm		/system/app/DMClient.apk
oms.service.screen		/system/app/LightGuard.apk
PAC-MAN by Namco		/system/app/PRELOAD_PAC-MAN_Demo_1_0_5_GM.apk
Package Installer		/system/app/PackageInstaller.apk
PC Suite Client	✓	/system/app/LocalSync.apk

Phone	✓	/system/app/Phone.apk
Pictures		/system/app/Camera.apk
PushMailBackup		/system/app/PushMailBackup.apk
Quickoffice	✓	/preload/apk/Quickoffice_FBW_3.0.96.apk
Recorder		/system/app/SoundRecorder.apk
Search	✓	/system/app/OmsSearch.apk
Settings	✓	/system/app/Settings.apk
Settings		/system/app/SettingsBackup.apk
Settings Storage	?	/system/app/SettingsProvider.apk
Setup Wizard	✓	/system/app/SetupWizard.apk
SIM Toolkit		/system/app/Stk.apk
SMS in phone		/system/app/SmsBackup.apk
Social Network		/system/app/SocialNetwork.apk
StreamingPlayer		/system/app/StreamingPlayer.apk
Street View		/system/app/Street.apk
Sync Feeds	✓	/system/app/GoogleSubscribedFeedsProvider.apk
TaskBackup		/system/app/ToDoBackup.apk
Tasks	✓	/system/app/ToDoList.apk
Terminal Emulator		/system/app/Term.apk
Video Editor		/preload/apk/ArcVideoEditor.apk
Voice Control		/preload/apk/VSuiteApp.apk
Where		/system/app/WHERE_EN.apk
Wizard	✓	/system/app/Wizard.apk
World Clock		/system/app/WorldClock.apk
YouTube		/system/app/YouTube.apk
YPmobile		/system/app/YPMobile.apk

## Notes

1. Question mark appears in the "Running" column for the following app:

Settings Storage

The device indicates Settings Storage is running but it is likely initiated the app by using Settings to set ADB mode as default automatic USB mode.

2. Source code link references 1.5 and 2.1 contain file readme.pdf:

"readme.pdf" (1.5)

"build steps of these packages  
1)in cupcake source..."

"readme.pdf" (2.1)

"Do build for base eclair code"

## Multi-Module Program Forming Part Of An Accused Product

Alarm Clock	✓	/system/app/AlarmClock.apk
AT&T Hot Spots	✓	/system/app/WISPr.apk
AT&T Navigator	✓	/system/app/ATTNav-Dell.apk
Calendar Storage	✓	/system/app/CalendarProvider.apk
com.android.providers.userdictionary	✓	/system/app/UserDictionaryProvider.apk
Default Input Method	✓	/system/app/BorqsIME.apk
Dell App Widgets	✓	/system/app/DellAppWidgets.apk
Dell Home	✓	/system/app/DellHome.apk
Dialer Storage	✓	/system/app/TelephonyProvider.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
IM	✓	/system/app/ImProvider.apk
Mail Storage	✓	/system/app/MailProvider.apk
Messaging	✓	/system/app/Mms.apk
OMS service	✓	/system/app/OmsService.apk
PC Suite Client	✓	/system/app/LocalSync.apk
Phone	✓	/system/app/Phone.apk
Search	✓	/system/app/OmsSearch.apk
Settings	✓	/system/app/Settings.apk
Setup Wizard	✓	/system/app/SetupWizard.apk
Tasks	✓	/system/app/ToDoList.apk
Wizard	✓	/system/app/Wizard.apk

## Dell - Venue – No Carrier

Manufacturer	Device	Model	Carrier	Version	Announced	Release Date
Dell	Venue <sup>1</sup>	Dell Venue <sup>2</sup>	Compatible AT&T / T-Mobile <sup>3</sup>	2.2 <sup>4</sup>	01/07/2011 <sup>5</sup>	02/04/2011 <sup>6</sup>

Hard Reset: <http://www.hard-reset.com/dell-venue-hard-reset.html>

User Manual: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_mobile/mobile-venue\\_User%27s%20Guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_mobile/mobile-venue_User%27s%20Guide_en-us.pdf)

Quick Start Guide: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_mobile/mobile-venue\\_Setup%20Guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_mobile/mobile-venue_Setup%20Guide_en-us.pdf)

Tech specs: [http://www.gsmarena.com/dell\\_venue-3281.php](http://www.gsmarena.com/dell_venue-3281.php)

ROM type: Flash EEPROM<sup>7</sup>

ROM capacity: 1024 MB

RAM type: LPDDR SDRAM

RAM capacity: 512 MB

Available space: 514 MB

Model number: Dell Venue

Android version: 2.2

Unboxing: <https://www.youtube.com/watch?v=2Bg1xTe5Ec4>

Source Code: <http://opensource.dell.com/releases/venue/>

V3.02

V4.06

<sup>1</sup> [http://www.phonearena.com/phones/Dell-Venue\\_id4593](http://www.phonearena.com/phones/Dell-Venue_id4593)

<sup>2</sup> [http://en.wikipedia.org/wiki/Dell\\_Venue](http://en.wikipedia.org/wiki/Dell_Venue)

<sup>3</sup> <http://www.pcmag.com/article2/0,2817,2381906,00.asp>

<sup>4</sup> <http://en.community.dell.com/dell-blogs/direct2dell/b/direct2dell/archive/2011/02/03/499-dell-venue-android-phone-available-in-t-mobile-and-at-amp-t-versions.aspx>

<sup>5</sup> See, footnote 1

<sup>6</sup> See, footnote 1

<sup>7</sup> See, footnote 1

<sup>8</sup> [http://pdadb.net/index.php?m=specc&id=2701&view=1&c=dell\\_venue\\_dell\\_thunder](http://pdadb.net/index.php?m=specc&id=2701&view=1&c=dell_venue_dell_thunder)



## Methodology

1. Reset device to factory defaults (Settings/Privacy/Factory data reset).
2. Powered on device and followed prompts. Prompts apparently were in Japanese, Chinese or Korean. I was not able to read the characters but touched likely-looking buttons until device displayed "Home" screen.
3. Managed to find Setting/Language & keyboard and set English as default language.
4. Looked at Settings/Applications/Manage applications/Running to determine apps that had automatically started as a result of following manufacturer's instructions to get to Home screen.
5. Went to Settings/Applications/Development and enabled "USB debugging." Connected device to PC via USB cable. Accepted installation of USB driver onto PC.
6. Sideloaded "AppNameInfo" (custom application) onto device by opening command prompt on PC and entering "adb install <path to file>\AppNameInfo.apk".
7. Used AppNameInfo to detect "Application\_Name.apk and Location" for each installed app.
8. Confirmed that at minimum but not limited to apps checked in table below had automatically started.

## Applications

Application Name	Running Upon Start	Application_Name.apk and Location
Account and Sync Settings		/system/app/AccountAndSyncSettings.apk
AccuWeather.com		/system/app/ACCUWX.apk
Adobe Flash Player 10.1		/data/app/com.adobe.flashplayer-1.apk
ALSPximity		/system/app/ALSPximity.apk
AMOLEDEngMode		/system/app/AMOLED.apk
Android keyboard		/system/app/LatinIME.apk
Android Live Wallpapers		/system/app/LiveWallpapers.apk
Android System	✓	/system/framework/framework-res.apk
audioEM		/system/app/audioEM.apk
Bluetooth Engineering Mode		/system/app/fmradioEM.apk
Bluetooth Engineering Mode		/system/app/BluetoothEM.apk
Bluetooth Share		/system/app/Bluetooth.apk
Browser		/system/app/Browser.apk
Cable Detection		/system/app/CableDetection.apk
Calculator		/system/app/Calculator.apk
Calendar		/system/app/Calendar.apk
Calendar Storage		/system/app/CalendarProvider.apk
Calendar Sync Adapter		/system/app/GoogleCalendarSyncAdapter.apk
Calibrator		/system/app/Calibrator.apk
Camera		/system/app/Camera.apk
CameraEM		/system/app/cameraEM.apk
CellInfo		/system/app/CellInfo.apk
Certificate Installer		/system/app/CertInstaller.apk

Clock	✓	/system/app/DeskClock.apk
com.android.providers.applications	✓	/system/app/ApplicationsProvider.apk
com.android.providers.userdictionary	✓	/system/app/UserDictionaryProvider.apk
com.google.android.feedback		/system/app/GoogleFeedback.apk
com.qualcomm.permission.locapi		/system/app/PermissionToAccessLocApi.apk
Confidential Running Test		/system/app/VerificationVibratorAndLed.apk
Contacts		/system/app/ContactsStageWidget-release.apk
Contacts		/system/app/Contacts.apk
Contacts Storage	✓	/system/app/ContactsProvider.apk
Contacts Sync Adapter		/system/app/GoogleContactsSyncAdapter.apk
Date and Time Retriever		/system/app/dtretriever.apk
DELL Settings Storage	✓	/system/app/DellSettingsProvider.apk
Dell Stage	✓	/system/app/StageLauncher-release.apk
Dell™ Sync powered by Nero		/system/app/NeroDellSync.apk
Dialer	✓	/system/app/Phone.apk
Dialer Storage	✓	/system/app/TelephonyProvider.apk
DisplayVersionInfo		/system/app/DisplayVersionInfo.apk
Download Manager	✓	/system/app/DownloadProvider.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
ECompass		/system/app/ECompass.apk
Email	✓	/system/app/Email.apk
Email		/system/app/EmailStageWidget-release.apk
EMList		/system/app/EMList.apk
EMLoader		/system/app/EMLoader.apk
EMwifi		/system/app/EMwifi.apk
Facebook		/system/app/com.facebook.katana.apk
FactorySuiteUtility		/system/app/FactorySuiteUtility.apk
FactorySuiteUtility		/system/app/VerificationLPSensorUtility.apk
Gallery		/system/app/PicturesStageWidget-release.apk
Gallery		/system/app/Gallery3D.apk
GaugeIcTempAutoTest		/system/app/VerificationGaugeIcTemp.apk
GaugeIcVoltageAutoTest		/system/app/VerificationGaugeIcVoltage.apk
Gmail		/system/app/Gmail.apk
Google Backup Transport		/system/app/GoogleBackupTransport.apk
Google Partner Setup		/system/app/GooglePartnerSetup.apk
Google Pinyin	✓	/system/app/com.google.android.inputmethod.pinyin-1.apk
Google Search	✓	/system/app/GoogleQuickSearchBox.apk
Google Services Framework	✓	/system/app/GoogleServicesFramework.apk
Gpio		/system/app/Gpio.apk
GpioSleepMode		/system/app/GpioSleepMode.apk
GPS Engineering Mode		/system/app/GpsEM.apk
GSensor		/system/app/GSensor.apk
Home		/system/app/HomeStageWidget-release.apk
Home screen tips		/system/app/Protips.apk

HTML Viewer		/system/app/HTMLViewer.apk
Interference_Test		/system/app/interference_test.apk
Internet Services		/system/app/InternetServices.apk
Live Wallpaper Picker		/system/app/LiveWallpapersPicker.apk
LogMaster2		/system/app/LogMaster2.apk
LogService	✓	/system/app/LogService.apk
LOTA	✓	/system/app/Lota.apk
Magic Smoke Wallpapers		/system/app/MagicSmokeWallpapers.apk
Maps		/system/app/Maps.apk
Market	✓	/system/app/Vending.apk
Market Updater		/system/app/MarketUpdater.apk
MaxPowerTest		/system/app/MaxPowerTest.apk
mcc_mnc_verification_tool		/system/app/mccmnc.apk
Media Container Service	✓	/system/app/DefaultContainerService.apk
Media Storage	✓	/system/app/MediaProvider.apk
Messaging		/system/app/Mms.apk
MMI Tool		/system/app/FactorySuite.apk
Mobility Management Info		/system/app/mminfo.apk
Music	✓	/system/app/Music.apk
Music		/system/app/MusicStageWidget-release.apk
Music Visualization Wallpapers		/system/app/VisualizationWallpapers.apk
My Uploads		/system/app/MediaUploader.apk
Network Location		/system/app/NetworkLocation.apk
NetworkSetting		/system/app/NetWorkSetting.apk
News and Weather		/system/app/GenieWidget.apk
NVEngMode		/system/app/NVEngMode.apk
OOD_OOM Tool		/system/app/OOD_OOM.apk
Package Checker	✓	/system/app/PackageChecker.apk
Package installer		/system/app/PackageInstaller.apk
Pico TTS	✓	/system/app/PicoTts.apk
Power monitor		/system/app/PowerMonitor.apk
PreLoadNetworkSettings		/system/app/PreLoadNetworkSettings.apk
Quickoffice	✓	/system/app/Quickoffice.apk
Security		/system/app/security.apk
SensorsInfo		/system/app/SensorsInfo.apk
Settings	?	/system/app/Settings.apk
Settings Storage	?	/system/app/SettingsProvider.apk
Setup Wizard	?	/system/app/SetupWizard.apk
SIM Toolkit		/system/app/Stk.apk
SIMInfo		/system/app/SIMInfo.apk
Social	✓	/system/app/SocialStageWidget-release.apk
Sound Recorder		/system/app/SoundRecorder.apk
Swype		/system/app/swype.apk
System Update		/system/app/PackageUpdate.apk
Talk		/system/app/Talk.apk
TouchPanel		/system/app/TouchPanel.apk

TTS Service	✓	/system/app/TtsService.apk
TuneIn Radio		/system/app/radiotime.apk
Twitter		/system/app/com.twitter.android.apk
Verification ALSProx-Sensor Test		/system/app/VerificationLPSensorTest.apk
Verification Audio		/system/app/VerificationAudio.apk
Verification G-sensor Test		/system/app/VerificationGSensorTest.apk
Verification HDMI		/system/app/VerificationHdmi.apk
Verification Headset		/system/app/VerificationHeadset.apk
Verification Key		/system/app/VerificationKey.apk
Verification SD Card		/system/app/VerificationSDCard.apk
VerificationBluetoothPairing		/system/app/VerificationBluetooth.apk
VerificationEcompass		/system/app/VerificationEcompass.apk
VerificationSample		/system/app/FactoryTestSIMCard.apk
VerificationSample		/system/app/Verification.apk
VerificationSingleTouch		/system/app/VerificationSingleTouch.apk
VerificationUsbCharging		/system/app/VerificationUsbCharging.apk
VerificationWifi		/system/app/VerificationWifi.apk
Voice Dialer	✓	/system/app/VoiceDialer.apk
VPN Services		/system/app/VpnServices.apk
Web		/system/app/WebStageWidget-release.apk
welcome		/system/app/HuanYing-Thunder-release.apk
YouTube		/system/app/YouTube.apk
驗證LCD		/system/app/VerificationLCD.apk

## Notes

1. In above table, I am unable to capture apk from /data/app due to security constraints. That means have not included binary apk file for Adobe Flash Player 10.1 app.
2. Question marks appear in the "Running" column for the following 3 apps:

Settings  
Settings Storage  
Setup Wizard

In the case of Settings and Settings Storage, the device indicates they are running but it is likely initiated the apps by using Settings to check running apps and enable USB debugging.

In the case of Setup Wizard, the device indicates it is not running but the app was likely initially displayed, albeit in Korean, to setup the phone after factory data reset.

3. Source code link references v3.02 and v4.06 contain file venue-how-to-build.txt for their respective versions:

"venue-how-to-build.txt" (v3.02)

"1) download source tree of android donut from Google."

"venue-how-to-build.txt" (v4.06)

"1) download source tree of android gingerbread from Google."

## Multi-Module Program Forming Part Of An Accused Product

Clock	✓	/system/app/DeskClock.apk
com.android.providers.applications	✓	/system/app/ApplicationsProvider.apk
com.android.providers.userdictionary	✓	/system/app/UserDictionaryProvider.apk
Contacts Storage	✓	/system/app/ContactsProvider.apk
DELL Settings Storage	✓	/system/app/DellSettingsProvider.apk
Dell Stage	✓	/system/app/StageLauncher-release.apk
Dialer	✓	/system/app/Phone.apk
Dialer Storage	✓	/system/app/TelephonyProvider.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
ECompass		/system/app/ECompass.apk
LogService	✓	/system/app/LogService.apk
LOTA	✓	/system/app/Lota.apk
Media Container Service	✓	/system/app/DefaultContainerService.apk
Package Checker	✓	/system/app/PackageChecker.apk
Pico TTS	✓	/system/app/PicoTts.apk
Social	✓	/system/app/SocialStageWidget-release.apk
TTS Service	✓	/system/app/TtsService.apk

**Dell - Streak 7 – T-Mobile**

Manufacturer	Device	Model	Carrier	Version	Announced	Release Date
Dell	Streak 7 <sup>1</sup>	Dell Streak 7 <sup>2</sup>	T-Mobile <sup>3</sup>	2.2 / 3.2 <sup>4</sup>	01/06/2011 <sup>5</sup>	02/03/2011 <sup>6</sup>

Hard Reset: <http://support.t-mobile.com/docs/DOC-8180>

User Manual: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_user%27s%20guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_user%27s%20guide_en-us.pdf)  
[ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_user%27s%20guide2\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_user%27s%20guide2_en-us.pdf)

Quick Start Guide: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_setup%20guide2\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_setup%20guide2_en-us.pdf)  
[ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_setup%20guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_setup%20guide_en-us.pdf)

Tech specs: <http://support.t-mobile.com/docs/DOC-1929>

ROM type: Flash EEPROM<sup>7</sup>

ROM capacity: 512 MB

RAM type: LPDDR2 SDRAM

RAM capacity: 512 MB

Available space: 11.59 GB

Model number: Dell Streak 7

Firmware version: 3.2

Unboxing: <https://www.youtube.com/watch?v=xfnZvyTKMkw>

Source Code: <http://opensource.dell.com/releases/streak7/>

<sup>1</sup> [http://www.phonearena.com/phones/Dell-Streak-7\\_id5127](http://www.phonearena.com/phones/Dell-Streak-7_id5127)

<sup>2</sup> [http://en.wikipedia.org/wiki/Dell\\_Streak](http://en.wikipedia.org/wiki/Dell_Streak)

<sup>3</sup> <http://www.dell.com/learn/us/en/uscorp1/press-releases/2011-01-06-streak7>

<sup>4</sup> See, footnote 1

<sup>5</sup> See, footnote 1

<sup>6</sup> See, footnote 1

<sup>7</sup> [http://pdadb.net/index.php?m=specs&id=2993&view=1&c=dell\\_streak\\_7\\_wi-fi\\_dell\\_opus\\_one](http://pdadb.net/index.php?m=specs&id=2993&view=1&c=dell_streak_7_wi-fi_dell_opus_one)

3.22

3.36

5.06



## Methodology

1. Reset device to factory defaults (Settings/Privacy/Factory data reset).
2. Powered on device and slid to unlock when prompted.
3. Accepted English as default language as prompted.
4. Accepted default Google location service settings as prompted.
5. Accepted default time and date settings as prompted.
6. Prompted to sign in to Google account or skip. Skipped.
7. Having followed all preceding prompts, device displayed "Home" screen.
8. Looked at Settings/Applications/Manage applications/Running to determine apps that had automatically started as a result of following manufacturer's instructions to get to Home screen.
9. Went to Settings/Applications/Development and enabled "USB debugging." Connected device to PC via USB cable. Accepted installation of USB driver was installed onto PC.
10. Sideloaded "AppNameInfo" (custom application) onto device by opening command prompt on PC and entering "adb install <path to file>\AppNameInfo.apk".
11. Used AppNameInfo to detect "Application\_Name.apk and Location" for each installed app.
12. Confirmed that at minimum but not limited to apps checked in table below had automatically started.

## Applications

Application Name	Running Upon Start	Application_Name.apk and Location
AccuWeather.com		/system/app/AccuWeather.apk
Adobe AIR		/system/app/com.adobe.air.apk
Adobe Flash Player 10.3		/data/app/com.adobe.flashplayer-1.apk
Amazon Kindle		/system/app/Kindle.apk
Amazon MP3	✓	/system/app/amazonmp3.apk
Android System	✓	/system/framework/framework-res.apk
Arcade by Kongregate	✓	/system/app/KongregateArcade-dell-release.apk
Bluetooth Engineering Mode		/system/app/BluetoothEM.apk
Bluetooth Share	✓	/system/app/Bluetooth.apk
BodySAR		/system/app/bodysar.apk
Books		/system/app/BooksTablet.apk
Browser		/system/app/Browser.apk
Calculator		/system/app/Calculator.apk
Calendar		/system/app/Calendar.apk
Calendar Storage	✓	/system/app/CalendarProvider.apk
Calibrator		/system/app/Calibrator.apk
Camera		/system/app/Camera.apk
CameraEM		/system/app/cameraEM.apk
CameraEM		/system/app/cameraEM_5M.apk
Certificate Installer		/system/app/CertInstaller.apk
Clock	✓	/system/app/DeskClock.apk

com.android.wallpaper.holospiral		/system/app/HoloSpiralWallpaper.apk
Confidential Running Test		/system/app/VerificationVibratorAndLed.apk
Contacts		/system/app/Contacts.apk
Contacts Storage	✓	/system/app/ContactsProvider.apk
CSD Tool		/system/app/CSDMode.apk
Dell Books Widget		/system/app/BooksStageWidget-release.apk
Dell Email Widget		/system/app/DummyEmailStageWidget-release.apk
Dell keyboard		/system/app/LatinIME.apk
Dell Photo Widget	✓	/system/app/PhotoStageWidget-release.apk
Dell Radio Widget		/system/app/RadioStageWidget-release.apk
DELL Settings Storage	✓	/system/app/DellSettingsProvider.apk
Dell Social Widget		/system/app/SocialStageWidget-release.apk
Dell Stage Updates	✓	/system/app/UpdaterStageWidget-release.apk
Dell VideoStage		/system/app/RoxioNow.apk
Dell Weather Widget		/system/app/HomeStageWidget-release.apk
Dell Web Widget		/system/app/WebStageWidget-release.apk
DisplayVersionInfo		/system/app/DisplayVersionInfo.apk
Download Manager	✓	/system/app/DownloadProvider.apk
Downloads		/system/app/DownloadProviderUi.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
Email	✓	/system/app/Email.apk
EmCapkey		/system/app/EmCapkey.apk
EMList	✓	/system/app/EMList.apk
EMLoader		/system/app/EMLoader.apk
EMwifi		/system/app/EMwifi.apk
Evernote		/system/app/Evernote.apk
Exchange Services		/system/app/Exchange.apk
Facebook		/system/app/Facebook.apk
FactorySuiteUtility		/system/app/FactorySuiteUtility.apk
FactorySuiteUtility		/system/app/VerificationLSensorUtility.apk
Gallery		/system/app/GalleryNew3D.apk
GaugeIcTempAutoTest		/system/app/VerificationGaugeIcTemp.apk
GaugeIcVoltageAutoTest		/system/app/VerificationGaugeIcVoltage.apk
Gmail	✓	/system/app/Gmail.apk
Google Accounts	✓	/system/app/GoogleLoginService.apk
Google Backup Transport		/system/app/GoogleBackupTransport.apk
Google Bookmarks Sync		/system/app/ChromeBookmarksSyncAdapter.apk
Google Calendar Sync		/system/app/GoogleCalendarSyncAdapter.apk
Google Contacts Sync	✓	/system/app/GoogleContactsSyncAdapter.apk
Google One Time Init		/system/app/OneTimeInitializer.apk
Google Partner Setup	✓	/system/app/GooglePartnerSetup.apk
Google Search	✓	/system/app/GoogleQuickSearchBox.apk
Google Services Framework	✓	/system/app/GoogleServicesFramework.apk
HTML Viewer		/system/app/HTMLViewer.apk
Internet Services		/system/app/InternetServices.apk
Launcher	✓	/system/app/Launcher2.apk

Live Wallpaper Picker		/system/app/LiveWallpapersPicker.apk
LogMaster2	✓	/system/app/LogMaster2.apk
LogService	✓	/system/app/LogService.apk
LOTA	✓	/system/app/Lota.apk
Magic Smoke Wallpapers		/system/app/MagicSmokeWallpapers.apk
Maps	✓	/system/app/Maps.apk
Market	✓	/system/app/Phonesky.apk
Market Feedback Agent		/system/app/GoogleFeedback.apk
Market Updater		/system/app/MarketUpdater.apk
mcc_mnc_verification_tool		/system/app/mccmnc.apk
Media Storage	✓	/system/app/MediaProvider.apk
Messaging		/system/app/Mms.apk
MMI Tool		/system/app/FactorySuite.apk
Mobile Data	✓	/system/app/Phone.apk
Mobile Network Configuration	✓	/system/app/TelephonyProvider.apk
Movie Studio		/system/app/VideoEditor.apk
Music	✓	/system/app/Music.apk
Music Visualization Wallpapers		/system/app/VisualizationWallpapers.apk
My Uploads	✓	/system/app/MediaUploader.apk
Napster		/system/app/Napster-Tablet.apk
Network Location	✓	/system/app/NetworkLocation.apk
OOD_OOM Tool		/system/app/OOD_OOM.apk
Package Access Helper	✓	/system/app/DefaultContainerService.apk
Package Checker	✓	/system/app/PackageChecker.apk
Package installer		/system/app/PackageInstaller.apk
Pageonce	✓	/system/app/Pageonce.apk
Pico TTS	✓	/system/app/PicoTts.apk
PreLoadNetworkSettings		/system/app/PreLoadNetworkSettings.apk
Quickoffice®		/system/app/Quickoffice.apk
Search Applications Provider	✓	/system/app/ApplicationsProvider.apk
Settings	?	/system/app/Settings.apk
Settings Storage	?	/system/app/SettingsProvider.apk
Setup Wizard	?	/system/app/SetupWizard.apk
Sound Recorder		/system/app/SoundRecorder.apk
Street View		/system/app/Street.apk
Swype	✓	/system/app/Swype.apk
SyncUP powered by Nero		/system/app/NeroDeIISync.apk
System UI	✓	/system/app/SystemUI.apk
System Update		/system/app/PackageUpdate.apk
TabletTest		/system/app/TabletTest.apk
Talk		/system/app/Talk.apk
TegraZone Games		/system/app/NVIDIATegraZone.apk
TouchPanel		/system/app/TouchPanel.apk
TTS Service		/system/app/TtsService.apk
TuneIn Radio		/system/app/RadioTime.apk
Twitter		/system/app/twitter.apk

USBModule		/system/app/USBModule.apk
User Dictionary	✓	/system/app/UserDictionaryProvider.apk
Verification ALS Test		/system/app/VerificationLSensorTest.apk
Verification Audio		/system/app/VerificationAudio.apk
Verification Cap		/system/app/VerificationCap.apk
Verification G-sensor Test		/system/app/VerificationGSensorTest.apk
Verification HDMI		/system/app/VerificationHdmi.apk
Verification Headset		/system/app/VerificationHeadset.apk
Verification Key		/system/app/VerificationKey.apk
Verification LCD		/system/app/VerificationLCD.apk
Verification SD Card		/system/app/VerificationSDCard.apk
VerificationEccompass		/system/app/VerificationEccompass.apk
VerificationHcChargingManual		/system/app/VerificationHcChargingManual.apk
VerificationSample		/system/app/FactoryTestSIMCard.apk
VerificationSingleTouch		/system/app/VerificationSingleTouch.apk
VerificationUsbCharging		/system/app/VerificationUsbCharging.apk
VerificationUsbChargingManual		/system/app/VerificationUsbChargingManual.apk
VerificationWifi		/system/app/VerificationWifi.apk
Voice Search		/system/app/VoiceSearch.apk
WMDRM MediaViewer		/system/app/DRMPlayer.apk
YouTube		/system/app/YouTubeTablet.apk
Zinio Reader		/system/app/ZinioReader.apk
ZSProvider		/system/app/ZinioSettingsProvider.apk

## Notes

1. In above table, unable to capture apks from /data/app due to security constraints. That means I have not included binary apk file for Adobe Flash Player 10.3 app.
2. Question marks appear in the "Running" column for the following 3 apps:  
  
Settings  
Settings Storage  
Setup Wizard  
  
In the case of Settings & Settings Storage, the device indicates they are running but it is likely initiated the apps by using Settings to check running apps and enable USB debugging.  
In the case of Setup Wizard, the device indicates it is not running but this was the app initially displayed to setup the phone after factory data reset.
3. Source code link references 3.22, 3.36 and 5.06 contain files how-to-build#4.txt, how-to-build.txt and how-to-build.txt, respectively:

"how-to-build#4.txt" (3.22)

"1) download source tree of anroid (sic) donut from Google."

"how-to-build.txt" (3.36)

"1) download source tree of anroid (sic) donut from Google."

"how-to-build.txt" (5.06)

" 1) download source tree of anroid (sic) froyo from Google."

## Multi-Module Program Forming Part Of An Accused Product

Amazon MP3	✓	/system/app/amazonmp3.apk
Arcade by Kongregate	✓	/system/app/KongregateArcade-dell-release.apk
Bluetooth Share	✓	/system/app/Bluetooth.apk
Calendar Storage	✓	/system/app/CalendarProvider.apk
Clock	✓	/system/app/DeskClock.apk
Contacts Storage	✓	/system/app/ContactsProvider.apk
Dell Photo Widget	✓	/system/app/PhotoStageWidget-release.apk
DELL Settings Storage	✓	/system/app/DellSettingsProvider.apk
Dell Stage Updates	✓	/system/app/UpdaterStageWidget-release.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
EMList	✓	/system/app/EMList.apk
Launcher	✓	/system/app/Launcher2.apk
LogMaster2	✓	/system/app/LogMaster2.apk
LogService	✓	/system/app/LogService.apk
LOTA	✓	/system/app/Lota.apk
Mobile Data	✓	/system/app/Phone.apk
Mobile Network Configuration	✓	/system/app/TelephonyProvider.apk
Package Access Helper	✓	/system/app/DefaultContainerService.apk
Package Checker	✓	/system/app/PackageChecker.apk
Pageonce	✓	/system/app/Pageonce.apk
Pico TTS	✓	/system/app/PicoTts.apk
Search Applications Provider	✓	/system/app/ApplicationsProvider.apk
Swype	✓	/system/app/Swype.apk
System UI	✓	/system/app/SystemUI.apk
User Dictionary	✓	/system/app/UserDictionaryProvider.apk

**Dell - Streak 7 – WiFi Only**

Manufacturer	Device	Model	Carrier	Version	Announced	Release Date
Dell	Streak 7 <sup>1</sup>	Dell Streak 7 <sup>2</sup>	None <sup>3</sup>	2.2 / 3.2 <sup>4</sup>	01/06/2011 <sup>5</sup>	02/03/2011 <sup>6</sup>

Hard Reset: <http://support.t-mobile.com/docs/DOC-8180>

User Manual: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_user%27s%20guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_user%27s%20guide_en-us.pdf)  
[ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_user%27s%20guide2\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_user%27s%20guide2_en-us.pdf)

Quick Start Guide: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_setup%20guide2\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_setup%20guide2_en-us.pdf)  
[ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak-7\\_setup%20guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak-7_setup%20guide_en-us.pdf)

Tech specs: N/A

ROM type: Flash EEPROM<sup>7</sup>

ROM capacity: 512 MB

RAM type: LPDDR2 SDRAM

RAM capacity: 512 MB

Available space: 11.59 GB

Model number: Dell Streak 7

Firmware version: 3.2

Unboxing: <https://www.youtube.com/watch?v=xfnZvyTKMkw>

Source Code: <http://opensource.dell.com/releases/streak7/>

<sup>1</sup> [http://www.phonearena.com/phones/Dell-Streak-7\\_id5127](http://www.phonearena.com/phones/Dell-Streak-7_id5127)

<sup>2</sup> [http://en.wikipedia.org/wiki/Dell\\_Streak](http://en.wikipedia.org/wiki/Dell_Streak)

<sup>3</sup> <http://www.dell.com/learn/us/en/uscorp1/press-releases/2011-01-06-streak7>

<sup>4</sup> See, footnote 1

<sup>5</sup> See, footnote 1

<sup>6</sup> See, footnote 1

<sup>7</sup> [http://pdadb.net/index.php?m=specs&id=2993&view=1&c=dell\\_streak\\_7\\_wi-fi\\_dell\\_opus\\_one](http://pdadb.net/index.php?m=specs&id=2993&view=1&c=dell_streak_7_wi-fi_dell_opus_one)

3.22

3.36

5.06



## Methodology

1. Reset device to factory defaults (Settings/Privacy/Factory data reset).
2. Powered on device and slid to unlock when prompted.
3. Accepted English as default language as prompted.
4. Accepted default Google location service settings as prompted.
5. Accepted default time and date settings as prompted.
6. Prompted to sign in to Google account or skip. Skipped.
7. Having followed all preceding prompts, device displayed "Home" screen.
8. Looked at Settings/Applications/Manage applications/Running to determine apps that had automatically started as a result of following manufacturer's instructions to get to Home screen.
9. Went to Settings/Applications/Development and enabled "USB debugging." Connected device to PC via USB cable. Accepted installation of USB driver onto PC.
10. Sideloaded "AppNameInfo" (custom application) onto device by opening command prompt on PC and entering "adb install <path to file>\AppNameInfo.apk".
11. Used AppNameInfo to detect "Application\_Name.apk and Location" for each installed app.
12. Confirmed that at minimum but not limited to apps checked in table below had automatically started.

## Applications

Application Name	Running Upon Start	Application_Name.apk and Location
Amazon MP3	✓	/system/app/amazonmp3.apk
Arcade by Kongregate	✓	/system/app/KongregateArcade-dell-release.apk
Bluetooth Share	✓	/system/app/Bluetooth.apk
Calendar Storage	✓	/system/app/CalendarProvider.apk
Clock	✓	/system/app/DeskClock.apk
Contacts Storage	✓	/system/app/ContactsProvider.apk
Dell Photo Widget	✓	/system/app/PhotoStageWidget-release.apk
DELL Settings Storage	✓	/system/app/DellSettingsProvider.apk
Dell Stage Updates	✓	/system/app/UpdaterStageWidget-release.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
EMList	✓	/system/app/EMList.apk
Launcher	✓	/system/app/Launcher2.apk
LogMaster2	✓	/system/app/LogMaster2.apk
LogService	✓	/system/app/LogService.apk
LOTA	✓	/system/app/Lota.apk
Media Storage	✓	/system/app/MediaProvider.apk
Mobile Data	✓	/system/app/Phone.apk
Mobile Network Configuration	✓	/system/app/TelephonyProvider.apk
Music	✓	/system/app/Music.apk
Package Access Helper	✓	/system/app/DefaultContainerService.apk
Package Checker	✓	/system/app/PackageChecker.apk

Pageonce	✓	/system/app/Pageonce.apk
Pico TTS	✓	/system/app/PicoTts.apk
Swype	✓	/system/app/Swype.apk
System UI	✓	/system/app/SystemUI.apk
User Dictionary	✓	/system/app/UserDictionaryProvider.apk

## Notes

1. In above table, unable to capture apks from /data/app due to security constraints. That means have not included binary apk file for Adobe Flash Player 10.3 app.
2. Question marks appear in the "Running" column for the following 3 apps:

Settings  
Settings Storage  
Setup Wizard

In the case of Settings & Settings Storage, the device indicates they are running but it is likely initiated the apps by using Settings to check running apps and enable USB debugging.  
In the case of Setup Wizard, the device indicates it is not running but this was the app initially displayed to setup the device after factory data reset.

3. Source code link references 3.22, 3.36 and 5.06 contain files how-to-build#4.txt, how-to-build.txt and how-to-build.txt, respectively:

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"how-to-build.txt" (5.06)

" 1) download source tree of anroid (sic) froyo from Google."

## Multi-Module Program Forming Part Of An Accused Product

Amazon MP3	✓	/system/app/amazonmp3.apk
Arcade by Kongregate	✓	/system/app/KongregateArcade-dell-release.apk
Bluetooth Share	✓	/system/app/Bluetooth.apk
Calendar Storage	✓	/system/app/CalendarProvider.apk
Contacts Storage	✓	/system/app/ContactsProvider.apk
Dell Photo Widget	✓	/system/app/PhotoStageWidget-release.apk
DELL Settings Storage	✓	/system/app/DellSettingsProvider.apk
Dell Stage Updates	✓	/system/app/UpdaterStageWidget-release.apk
EMList	✓	/system/app/EMList.apk
Launcher	✓	/system/app/Launcher2.apk
LogMaster2	✓	/system/app/LogMaster2.apk
LogService	✓	/system/app/LogService.apk
LOTA	✓	/system/app/Lota.apk
Mobile Data	✓	/system/app/Phone.apk
Mobile Network Configuration	✓	/system/app/TelephonyProvider.apk
Pageonce	✓	/system/app/Pageonce.apk
Pico TTS	✓	/system/app/PicoTts.apk
Search Applications Provider	✓	/system/app/ApplicationsProvider.apk
User Dictionary	✓	/system/app/UserDictionaryProvider.apk

**Dell - Streak - AT&T**

Manufacturer	Device	Model	Carrier	Version	Announced	Release Date
Dell	Streak <sup>1</sup>	5 <sup>2</sup>	AT&T <sup>3</sup>	1.6/2.2/2.3 <sup>4</sup>	05/26/2010 <sup>5</sup>	08/13/2010 <sup>6</sup>

Hard Reset: <http://www.mobipc.com/how-to-hard-reset-dell-streak-mini-5-to-factory-default-setting.html>

User Manual: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak\\_user%27s%20guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak_user%27s%20guide_en-us.pdf)  
<http://www.dell.com/support/home/us/en/19/product-support/product/mobile-streak/manuals>

Quick Start Guide: [ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak\\_setup%20guide2\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak_setup%20guide2_en-us.pdf)  
[ftp://ftp.dell.com/Manuals/all-products/esuprt\\_tab\\_mob/esuprt\\_tablets/mobile-streak\\_setup%20guide\\_en-us.pdf](ftp://ftp.dell.com/Manuals/all-products/esuprt_tab_mob/esuprt_tablets/mobile-streak_setup%20guide_en-us.pdf)

Tech specs: <http://www.dell.com/ca/p/mobile-streak/pd>

ROM type: Flash EEPROM<sup>7</sup>

ROM capacity: 1908 MB

RAM type: SDRAM

RAM capacity: 512MB

Available space: Memory settings: 1.46GB Available Space;

Model number: Dell Streak

Firmware version: 1.6

Unboxing: [https://www.youtube.com/watch?v=O\\_TthWyiMs4](https://www.youtube.com/watch?v=O_TthWyiMs4)

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<sup>1</sup> [http://www.phonearena.com/phones/Dell-Streak\\_id5018](http://www.phonearena.com/phones/Dell-Streak_id5018)

<sup>2</sup> [http://en.wikipedia.org/wiki/Dell\\_Streak](http://en.wikipedia.org/wiki/Dell_Streak)

<sup>3</sup> <http://www.slashgear.com/att-dell-streak-on-sale-now-including-hdmi-car-docks-1397624/>

<sup>4</sup> See, footnote 1

<sup>5</sup> See, footnote 1

<sup>6</sup> See, footnote 1

<sup>7</sup> [http://pdadb.net/index.php?m=specs&id=2473&view=1&c=dell\\_streak\\_us\\_dell\\_mini\\_5](http://pdadb.net/index.php?m=specs&id=2473&view=1&c=dell_streak_us_dell_mini_5)

Source Code: <http://opensource.dell.com/releases/streak/>  
<http://opensource.dell.com/releases/> Includes releases 1.12, 2.06, 3.09, 4.05, and 4.07. Source code link

<http://opensource.dell.com/releases/streak/1.12/how-to-build.txt>

```
bluez
1) download source tree of anroid donut from Google.
2) build android by
   . build/envsetup.sh
   choosecombo (all default option)
   make -j4
3) replace external/bluez, and 'export BOARD_HAVE_BLUETOOTH=true'
4) mmm external/bluez
```

<http://opensource.dell.com/releases/streak/2.06/how-to-build.txt>

```
bluez
1) download source tree of anroid donut from Google.
2) build android by
   . build/envsetup.sh
   choosecombo (all default option)
   make -j4
3) replace external/bluez, and 'export BOARD_HAVE_BLUETOOTH=true'
4) mmm external/bluetooth/glib
   mmm external/bluetooth/bluez
```

<http://opensource.dell.com/releases/streak/3.09/how-to-build%234.txt>

```
bluez
1) download source tree of anroid donut from Google.
2) build android by
   . build/envsetup.sh
   choosecombo (all default option, Product choices are: 2. generic)
   make -j4
3) replace external/bluez, and 'export BOARD_HAVE_BLUETOOTH=true'
4) mmm external/bluetooth/glib
   mmm external/bluetooth/bluez
```

[http://opensource.dell.com/releases/streak/4.05\\_and\\_4.07/how-to-build%233.txt](http://opensource.dell.com/releases/streak/4.05_and_4.07/how-to-build%233.txt)

```
bluez
1) download source tree of anroid gingerbread from Google.
2) build android by
   . build/envsetup.sh
   choosecombo (all default option, Product choices are: 2. generic)
   make -j4
3) replace external/bluez, and 'export BOARD_HAVE_BLUETOOTH=true'
4) mmm external/bluetooth/glib
   mmm external/bluetooth/bluez
```

## Methodology

1. Reset device to factory defaults (Settings/Privacy/Factory data reset).
2. Device rebooted and prompted to touch "Home" button. "Home" screen displayed.
3. Looked at Settings/Applications/Manage applications/Filter/Running to determine apps that had automatically started as a result of following manufacturer's instructions to get to Home screen.
4. Confirmed that at minimum but not limited to apps checked in table below had automatically started.
5. Went to Settings/Applications settings/Development and enabled "USB debugging." Connected device to PC via USB cable.
6. Sideloaded "AppNameInfo" (custom application) onto device by opening command prompt on PC and entering "adb install <path to file>\AppNameInfo.apk".
7. Used AppNameInfo to detect "Application\_Name.apk and Location" for each installed app, as shown in table below.

## Applications

Application Name	Running Upon Start	Software Code File Application_Name.apk and Location
Alarm clock	✓	/system/app/AlarmClock.apk
AlbumArtDownload	✓	/system/app/AlbumArtDownload.apk
Android keyboard	✓	/system/app/LatinIME.apk
Android System	✓	/system/framework/framework-res.apk
Appnotify	✓	/system/app/appnotify.apk
Backlight		/system/app/Backlight.apk
Bluetooth Engineering Mode		/system/app/BluetoothEM.apk
Bluetooth Printer		/system/app/BluetoothPrint.apk
BPP Printing		/system/app/BPP_Printing.apk
Browser		/system/app/Browser.apk
Cable Detection		/system/app/CableDetection.apk
Calculator		/system/app/Calculator.apk
Calendar	✓	/system/app/CalendarProvider.apk
Calendar Storage	✓	/system/app/Calendar.apk
Calibrator		/system/app/Calibrator.apk
Camera		/system/app/Oem_Camera.apk
CellInfo		/system/app/CellInfo.apk
Checkin Service	✓	/system/app/GoogleCheckin.apk
com.android.providers.applications	✓	/system/app/ApplicationsProvider.apk
com.android.providers.userdictionary	✓	/system/app/UserDictionaryProvider.apk
com.dell.media.service		/system/app/Media.apk
Confidential Running Test		/system/app/ConfidentialRunningTest.apk
ContactMerge	✓	/system/app/ContactMerge.apk
Contacts		/system/app/GoogleContactsProvider.apk

Contacts Storage	✓	/system/app/AddressBook.apk
Date and Time Retriever		/system/app/dtretriever.apk
Dev Tools		/system/app/Development.apk
Dialer Storage	✓	/system/app/TelephonyProvider.apk
DisplayVersionInfo		/system/app/DisplayVersionInfo.apk
Download Manager	✓	/system/app/DownloadProvider.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
ECompass		/system/app/ECompass.apk
Email	✓	/system/app/Email.apk
SMList		/system/app/EMList.apk
EMLoader		/system/app/EMLoader.apk
EMPDP		/system/app/EMPDP.apk
EMPSD		/system/app/EMPSD.apk
EMwifi		/system/app/EMwifi.apk
Facebook	✓	/system/app/Facebook.apk
File Browser		/system/app/filebrowser.apk
Flickr		/system/app/Flickr.apk
Fmradio		/system/app/fmradio.apk
Getting Started	✓	/system/app/HuanYing.apk
Gmail		/system/app/GmailProvider.apk
Gmail Storage	✓	/system/app/Gmail.apk
Google Apps	✓	/system/app/GoogleApps.apk
Google Partner Setup	✓	/system/app/GooglePartnerSetup.apk
Google Search	✓	/system/app/EnhancedGoogleSearchProvider.apk
Google Search (Enhanced)	✓	/system/app/GoogleSearch.apk
Google Settings Provider	✓	/system/app/GoogleSettingsProvider.apk
Google Talk		/system/app/gtalkservice.apk
Google Talk Service		/system/app/Talk.apk
Spio		/system/app/Gpio.apk
GPS Engineering Mode		/system/app/GpsEM.apk
GSensor		/system/app/GSensor.apk
HID		/system/app/HID.apk
Home	✓	/system/app/Launcher.apk
HTML Viewer		/system/app/HTMLViewer.apk
IM	✓	/system/app/ImProvider.apk
Interference_test		/system/app/interference_test.apk
Internet Services		/system/app/InternetServices.apk
LCDEngMode		/system/app/LCD.apk
Log Master	✓	/system/app/LogMaster.apk
Maps	✓	/system/app/Maps.apk
Market		/system/app/MarketUpdater.apk
Market Updater		/system/app/Vending.apk
MaxPowerTest		/system/app/MaxPowerTest.apk
Media Storage	✓	/system/app/MediaProvider.apk
Messaging	✓	/system/app/Mms.apk
Mobility Management Info		/system/app/mminfo.apk

MP3 Store	✓	/system/app/amazonmp3.apk
MTPControl		/system/app/MTPControl.apk
MultiTouchPhotoViewer		/system/app/PhotoViewer.apk
Music		/system/app/MusicLibrary.apk
My Uploads	✓	/system/app/MediaUploader.apk
Network Location		/system/app/NetworkLocation.apk
NetworkSetting		/system/app/NetWorkSetting.apk
Notes Storage		/system/app/NotesProvider.apk
NVEngMode		/system/app/NVEngMode.apk
OBEX OPP		/system/app/OBEX_OPP.apk
OEMGestureFramework	✓	/system/app/GestureFramework.apk
ODD_OOM Tool		/system/app/ODD_OOM.apk
Outlook Notes		/system/app/Notes.apk
Outlook Tasks	✓	/system/app/Tasks.apk
Package Checker	✓	/system/app/PackageChecker.apk
Package Installer		/system/app/PackageInstaller.apk
Phone	✓	/system/app/Contacts.apk
Phone		/system/app/Phone.apk
Photos & Videos		/system/app/ArcMediaGallery.apk
Pics TTS		/system/app/PicoTts.apk
Picture frame		/system/app/PictureFrame.apk
Power monitor		/system/app/PowerMonitor.apk
PreLoadNetworkSettings	✓	/system/app/PreLoadNetworkSettings.apk
PVMtpServiceStart	✓	/system/app/PVMtpServiceStart.apk
PVWmdrmService	✓	/system/app/PVWmdrmService.apk
Quick Search Box	✓	/system/app/GlobalSearch.apk
Quickoffice	✓	/system/app/Quickoffice.apk
Recorder		/system/app/SoundRecorder.apk
Rss Manager		/system/app/RSSProvider.apk
Security		/system/app/security.apk
SensorInfo		/system/app/SensorsInfo.apk
Settings	✓	/system/app/SettingsProvider.apk
Settings Storage	✓	/system/app/Settings.apk
Setup Wizard	✓	/system/app/SetupWizard.apk
SIM Manager		/system/app/SIMManager.apk
SIM Toolkit		/system/app/Stk.apk
SIMInfo		/system/app/SIMInfo.apk
Spare Parts		/system/app/SpareParts.apk
Street View		/system/app/Street.apk
Sync Feeds	✓	/system/app/GoogleSubscribedFeedsProvider.apk
System Update		/system/app/PackageUpdate.apk
Tasks Storage	✓	/system/app/TasksProvider.apk
Termkinal Emulator		/system/app/Term.apk
Testkits		/system/app/Testkits.apk
TouchDown		/system/app/Touchdown.apk
TouchPanel	✓	/system/app/TouchPanel.apk



TTS Service		/system/app/TtsService.apk
Twitter		/system/app/Twitter.apk
Voice Control		/system/app/VSuiteApp.apk
Voice Search		/system/app/VoiceSearch.apk
VPN Services		/system/app/VpnServices.apk
Wiper App	✓	/system/app/Wiper.apk
YouTube		/system/app/YouTube.apk

## Multi-Module Program Forming Part Of An Accused Product

AlbumArtDownload	✓	/system/app/AlbumArtDownload.apk
Appnotify	✓	/system/app/appnotify.apk
com.android.providers.userdictionary	✓	/system/app/UserDictionaryProvider.apk
ContactMerge	✓	/system/app/ContactMerge.apk
Contacts Storage	✓	/system/app/AddressBook.apk
Dialer Storage	✓	/system/app/TelephonyProvider.apk
DRM Protected Content Storage	✓	/system/app/DrmProvider.apk
Getting Started	✓	/system/app/HuanYing.apk
Home	✓	/system/app/Launcher.apk
IM	✓	/system/app/ImProvider.apk
Log Master	✓	/system/app/LogMaster.apk
MP3 Store	✓	/system/app/amazonmp3.apk
OEMGestureFramework	✓	/system/app/GestureFramework.apk
Package Checker	✓	/system/app/PackageChecker.apk
PreLoadNetworkSettings	✓	/system/app/PreLoadNetworkSettings.apk
PVMtpServiceStart	✓	/system/app/PVMtpServiceStart.apk
PVWmdrmService	✓	/system/app/PVWmdrmService.apk
Setup Wizard	✓	/system/app/SetupWizard.apk
Tasks Storage	✓	/system/app/TasksProvider.apk
TouchPanel	✓	/system/app/TouchPanel.apk
Wiper App	✓	/system/app/Wiper.apk